

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of Invention**

PRECISE POSITIONING ACTUATOR FOR HEAD ELEMENT, HEAD
GIMBAL ASSEMBLY WITH THE ACTUATOR, DISK DRIVE APPARATUS
WITH THE HEAD GIMBAL ASSEMBLY AND MANUFACTURING METHOD
OF HEAD GIMBAL ASSEMBLY

Application Number: 10/705885 *10/705885*
Confirmation Number: 6110
First Named Applicant: Masashi SHIRAISHI
Attorney Docket Number: 010997A
Examiner: Robert S. TUPPER
Search string: (5745319).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

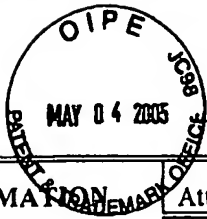
US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
RG	1	5745319	1998-04-28	Takekado et al.		360	78.05

Signature

Examiner Name	Date
R. S. Tupper	3/05



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 010997A	Serial No. 10/705,885
	Applicant(s): SHIRAIISHI, Masashi et al.	
	Filing Date: November 13, 2003	Group Art Unit: 2652

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
<u>RST</u>	AF 98/19304	05/07/98	PCT	Abstract
<u>RST</u>	AG 2000-113615	04/21/00	Japan	Abstract
<u>RST</u>	AH 00/16318	03/23/00	PCT	Abstract
_____	AI			
_____	AJ			

OTHER DOCUMENTS

_____	AK	
_____	AL	
Examiner	<u>R.S. Tupper</u>	Date Considered <u>8/04</u>